

Construction of a human C5aR knock-in mouse

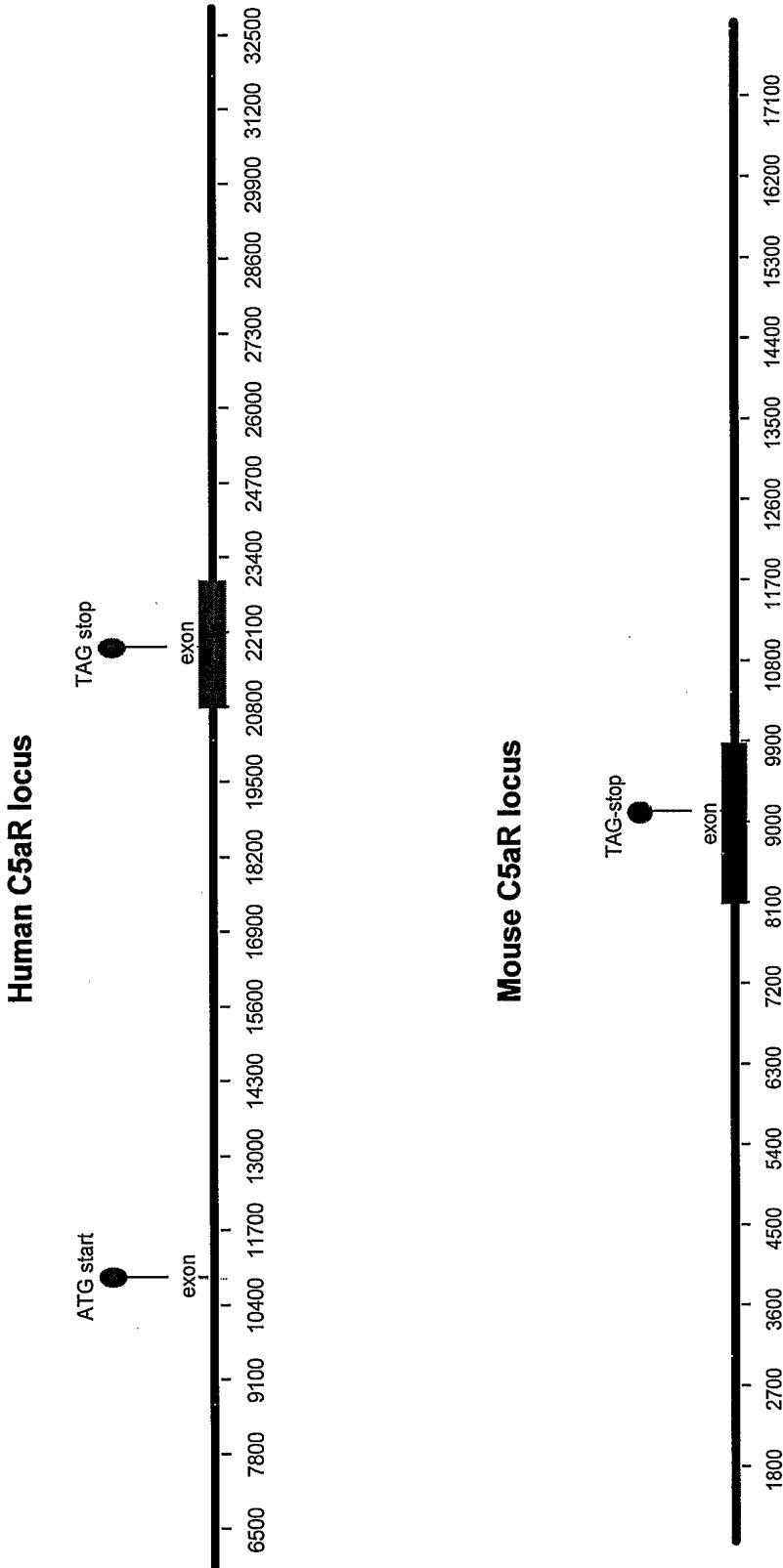
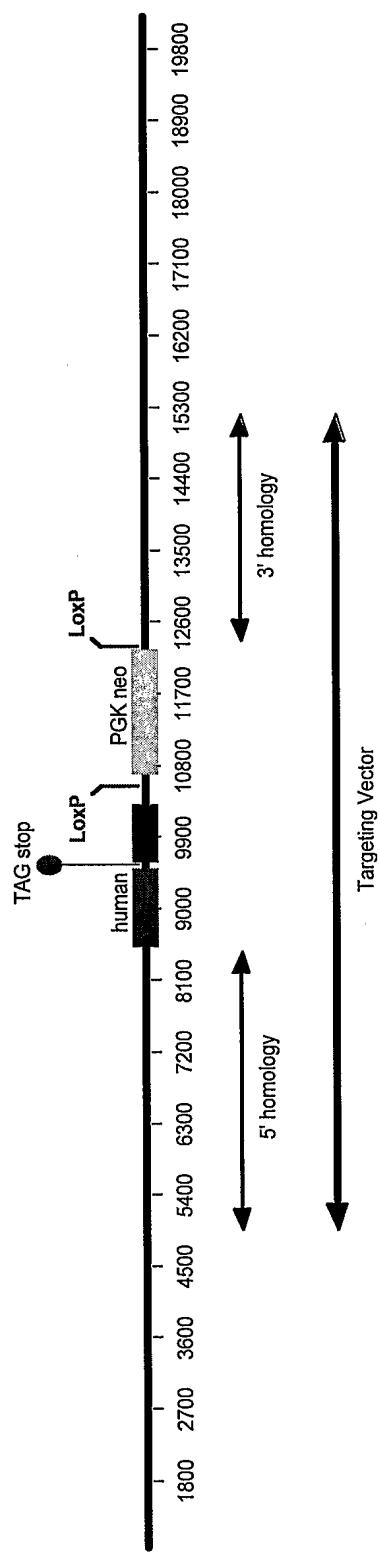


Figure 1

Construction of a human C5aR knock-in mouse

Targeted Mouse C5aR locus



Targeting vector

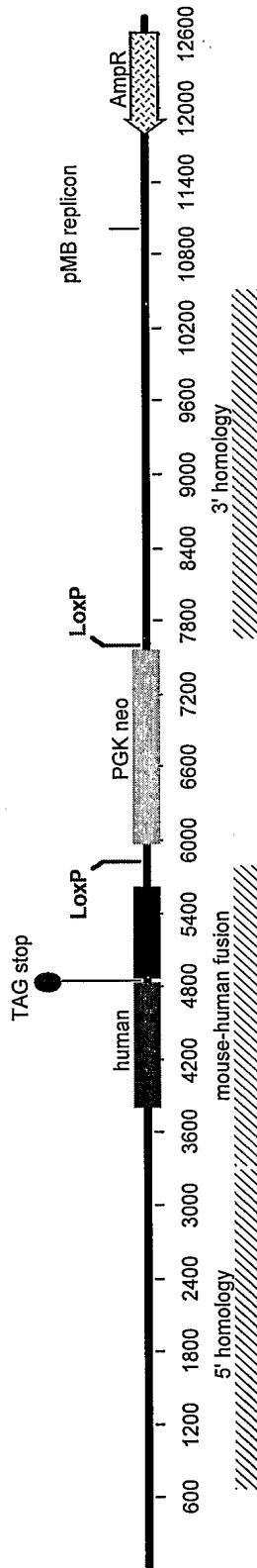


Figure 1 continued

Final human/mouse C5ar gene locus after deletion of the PGKneo gene by Cre recombinase

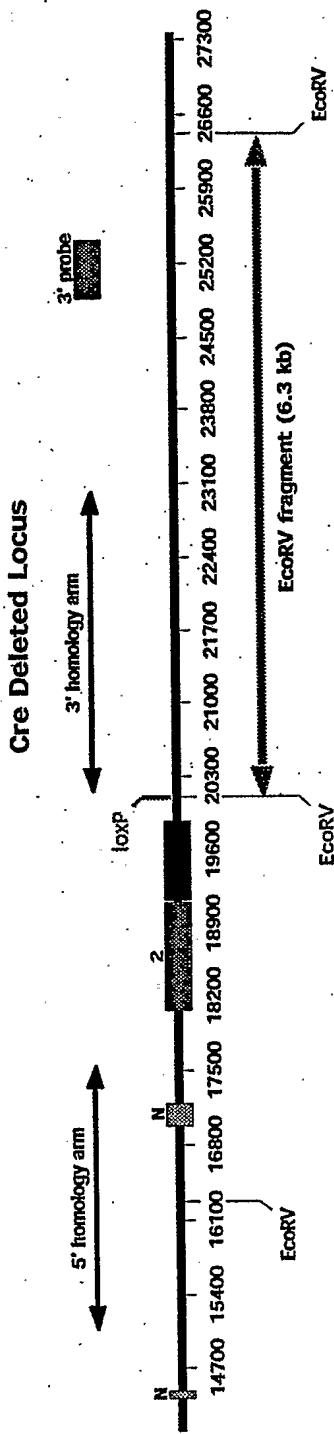
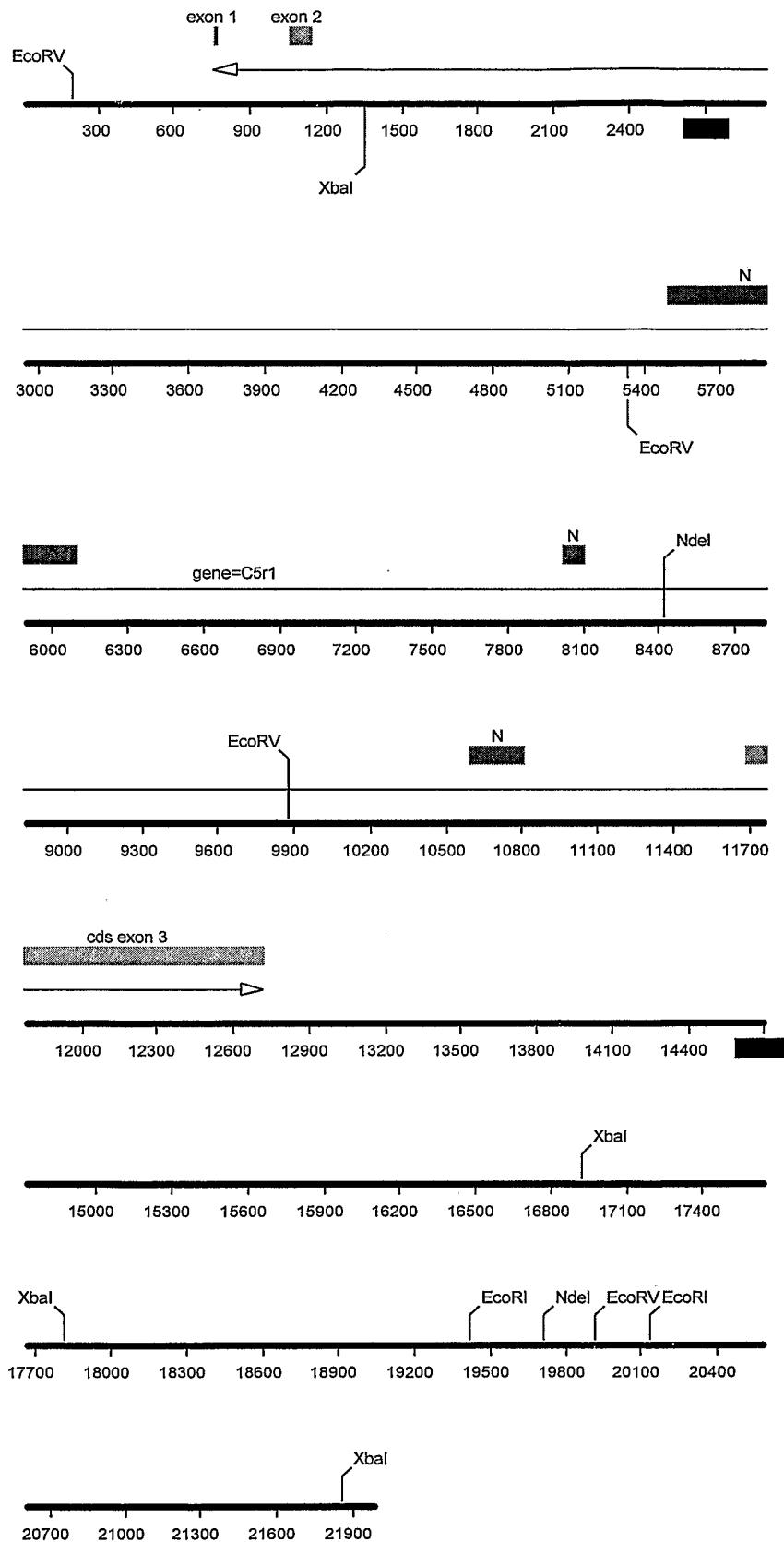
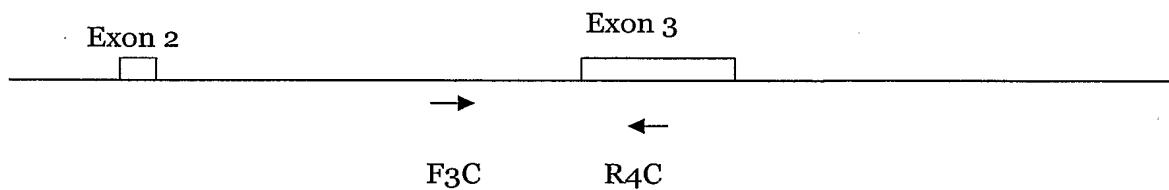


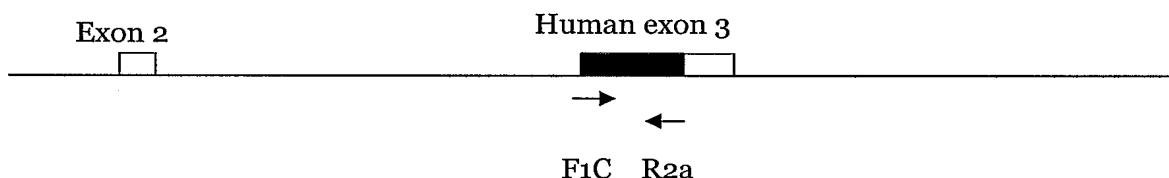
Figure 2

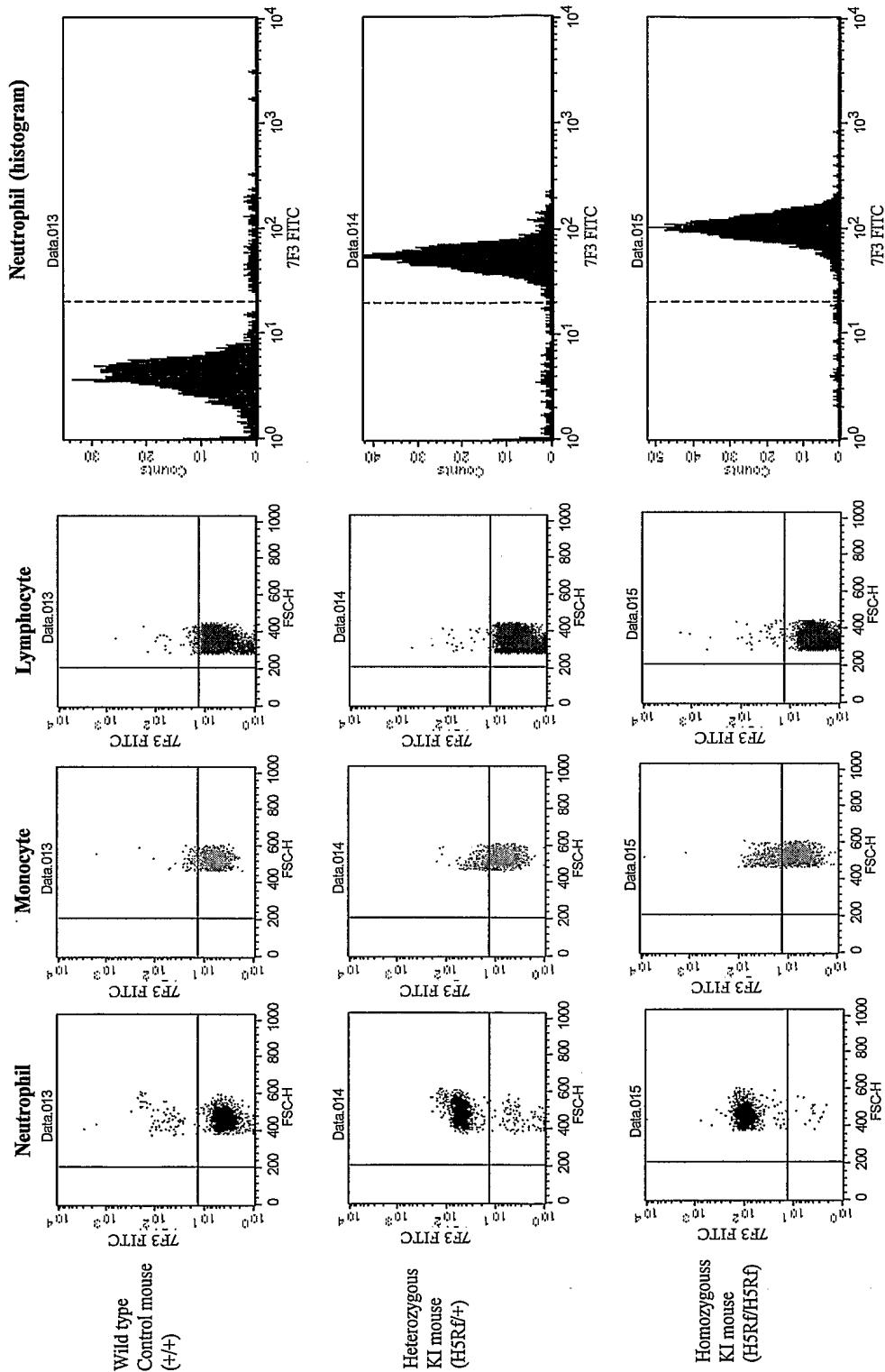
4/8

mouse.C5aR.locus.22kb**Figure 3**



Mouse/Human Fusion Locus (not to scale)

**Figure 4**

**Figure 5**

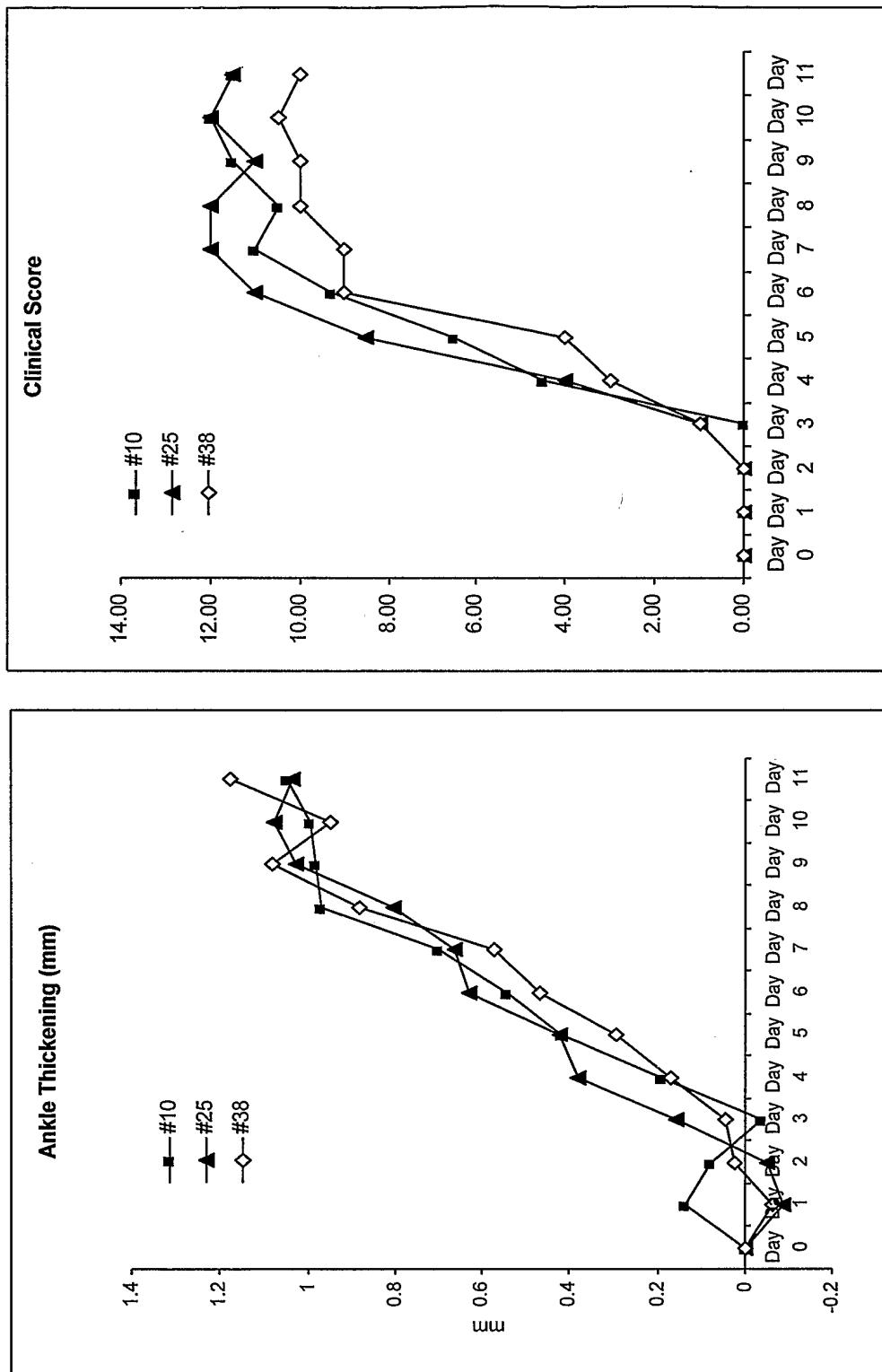
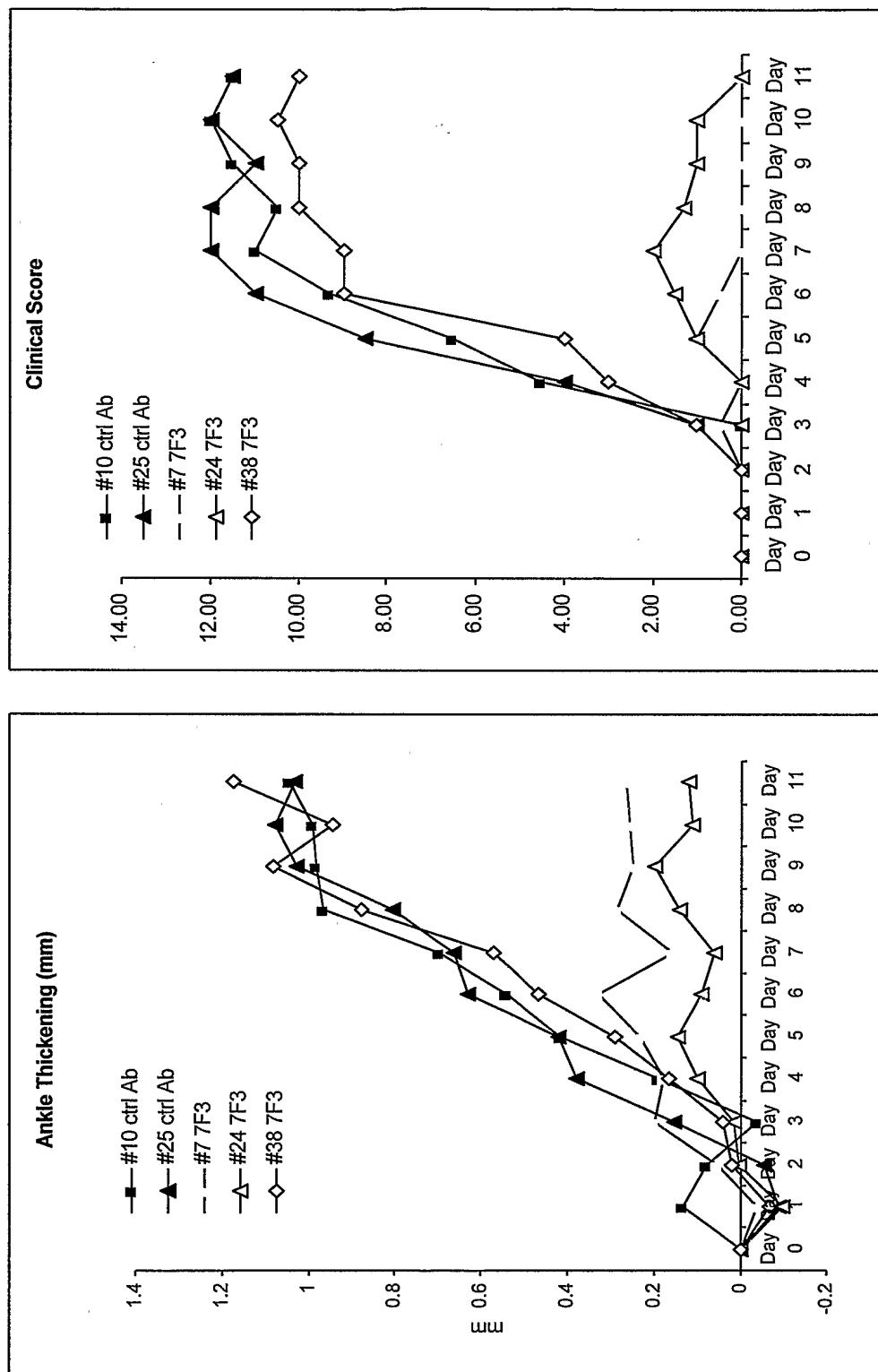


Figure 6

**Figure 7**